

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	56	activation induced cytidine deaminase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 13:44
S2	0	(activation induced cytidine deaminase) near (overexpression or over-expression or (over expression))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 13:41
S3	1	(activation induced cytidine deaminase) same (overexpression or over-expression or (over expression))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 13:41
S4	149	(cytidine deaminase) and (mutagenesis or mutagen or (random mutatgenesis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/09 16:29
S5	123	S4 and (cell near line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 13:46
S6	118	S5 and antibody	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 13:46
S7	63	S6 and ((light chain) or (heavy chain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 13:47
S8	5369	honjo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 15:08

## EAST Search History

S9	10	S8 and deaminase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/07/31 15:08
S10	136363	wang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/02 13:32
S11	15	wabl.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:32
S12	5	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/02 13:33
S13	160213	martin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:33
S14	237	scharff.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/04 19:24
S15	6	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:33
S16	890	hypermutation or hypermutation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:34

## EAST Search History

S17	37	S16 and (CYTIDINE DEAMINASE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:54
S18	4	(CYTIDINE DEAMINASE) near (recombinant or heterologous or transgen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:37
S19	4	(CYTIDINE DEAMINASE) near (recombinant or heterologous or transgen or plasmid or vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:37
S20	52	(CYTIDINE DEAMINASE) same (recombinant or heterologous or transgen or plasmid or vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:51
S21	53	S16 and ((antibody) and (light chain) and (heavy chain) and catalytic and (multivalent or (multi-valent)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:54
S22	51	S16 and ((antibody) and (light chain) and (heavy chain) and catalytic and (multivalent or (multi-valent) and (single chain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:54
S23	2	S22 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:54
S24	971	((antibody) and (light chain) and (heavy chain) and catalytic and (multivalent or (multi-valent) and (single chain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 10:11

## EAST Search History

S25	5	S24 and (CYTIDINE DEAMINASE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:55
S26	51	S24 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 09:58
S27	10	((antibody or antibodies) near ((light chain) and (heavy chain) and catalytic and (multivalent or (multi-valent)) and (single chain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 10:12
S28	302	((antibody or antibodies) same ((light chain) and (heavy chain) and catalytic and (multivalent or (multi-valent)) and (single chain)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 10:13
S29	37	S28 and (hypermutation or hyper-mutation or hypermutate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/03 10:13
S30	237	scharff.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/04 19:25
S31	2	S30 and (clonal colonies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/04 19:25
S32	160213	martin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/04 19:25

## EAST Search History

S33	3	S32 and (clonal colonies)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/04 19:25
S34	16	(cytidine deaminase) near (over-expression or overexpression or transgene or recombinant or cDNA or plasmid or vector or transgenic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/09 16:30
S35	430	symonds.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 14:51
S36	32	S35 and (hiv or fiv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 14:53
S37	11	(lentivirus or lenviral or HIV or SIV or FIV) and gutted and RRE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 14:54
S38	552	(lentivirus or lenviral or HIV or SIV or FIV) and pseudotype	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:17
S39	1730	(lentivirus or lenviral or HIV or SIV or FIV) and (gene near deletion) and (recominant or heterologous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:17
S40	4339	(lentivirus or lenviral or HIV or SIV or FIV) and (gene near (deleted or delete or deletion)) and (recombinant or heterologous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:18

## EAST Search History

S41	4339	(lentivirus or lentiviral or HIV or SIV or FIV) and (gene near (deleted or delete or deletion)) and (recombinant or heterologous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:32
S42	4405	(lentivirus or lentiviral or HIV or SIV or FIV) and (gene near (deleted or delete or deletion)) and (recombinant or heterologous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:19
S43	2488	S42 and (packaging or psi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:19
S44	25	S43 and @py<="1997"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:26
S45	186	(attenuate or attenuated) near HIV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:30
S46	4	S35 and helper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:29
S47	76	S45 and helper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:29
S48	72	S45 and (transcomplement or complement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/14 15:30

## EAST Search History

S56	131	(cytidine deaminase) and (yeast and insect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/15 20:24
S57	61	Nussenzweig.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/15 20:21
S58	3	S57 and mutation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/15 20:22
S59	0	S57 and deaminase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/15 20:22
S60	129	S56 and (induce or induced)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/15 20:25
S61	78	S56 and (cytokine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/15 20:25